

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 016907/0935

In re patent application of

Susumu HASHIMOTO et al.

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: February 20, 2001

Examiner: Not Yet Assigned

For: MAGNETORESISTANCE EFFECT ELEMENT WITH IMPROVED
ANTIFERROMAGNETIC LAYER



INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 and 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on a modified Form PTO-1449 is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56. A copy of each of the listed documents is being submitted to comply with the provisions of 37 C.F.R. §§ 1.97-1.98.

The submission herewith of any document is not intended as an admission either that such document constitutes competent prior art against the claims of the present application or that such document is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive the right to take appropriate action to antedate any document that does not constitute a statutory bar and that is determined to be a prima facie prior art reference against the claims of the present application, or to otherwise remove such a document as a competent reference.

TIMING OF THE DISCLOSURE

This Information Disclosure Statement is being filed under the provisions of 37 C.F.R. § 1.97(b) within three months of the filing date of the application. No fee is due. However, in the event that the Patent Office determines that a fee is due for the filing of this document, the Commissioner is hereby authorized to charge any such fee to Deposit Account No. 19-0741.

RELEVANCE OF THE DOCUMENTS

Applicants are submitting herewith on Form PTO-1449, a listing of the documents cited by or submitted to the Patent Office in parent application Serial No. 09/146,222 filed on September 2, 1998. The relevance of these documents is explained in the parent application.

As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. 09/146,222 filed on September 2, 1998.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with M.P.E.P. § 609.

Respectfully submitted,

February 20, 2001
Date

for George E. Quillen, Jr.
Johnny A. Kumar
Reg. No. 34,649

FOLEY & LARDNER
3000 K Street, N.W.
Suite 500
Washington, DC 20007-5109
Tel: (202) 672-5300